

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims**

- 1-16. (Canceled)
17. (New) A method of binding an antibody to a human uterine cell that expresses a protein consisting of:
- (a) the amino acid sequence shown as SEQ ID NO:6; or
  - (b) the amino acid sequence encoded by the full-length coding region of the nucleotide sequence shown as SEQ ID NO:3, said method comprising contacting said cell with an antibody that binds to said protein and allowing the binding of said antibody to said protein to occur, thereby binding said antibody to said cell.
18. (New) The method of Claim 17, wherein said antibody is a monoclonal antibody.
19. (New) The method of Claim 17, wherein said antibody is an antibody fragment.
20. (New) The method of Claim 17, wherein said antibody is a chimeric or a humanized antibody.
21. (New) The method of Claim 17, wherein said antibody is produced in bacteria.
22. (New) The method of Claim 17, wherein said antibody is produced in CHO cells.
23. (New) The method of Claim 17, wherein said human uterine cell is a cancerous human uterine cell.

24. (New) The method of Claim 17, wherein said human uterine cell is a normal human uterine cell.
25. (New) The method of Claim 17, wherein said antibody is labeled.
26. (New) The method of Claim 17, wherein said antibody is conjugated to a toxin.